

RECEIVED  
CENTRAL FAX CENTER  
FEB 27 2006



**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)

Customer No.: 27765

**Fax To: KING, JUSTIN**

**Tel.: (571) 272-3628**

**Art Unit: 2111**

**Fax: (571) 273-8300**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/711,196**

**Attorney Docket No.: WNCP0003USA4**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages: 50 pages (including cover page)**

**Winston Hsu 2006/02/27**

**WNCP0003USA4\_D1\_2**

RECEIVED  
CENTRAL FAX CENTER

FEB 27 2006

PTO/SB/21 (08-04)

Approved for use through 07/31/2006. OMB 0661-0031

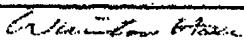
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(To be used for all correspondence after initial filing)</i>		Application Number	10/711,196
		Filing Date	09/01/2004
		First Named Inventor	Kuei-Jung Lee
		Art Unit	2111
		Examiner Name	KING, JUSTIN.
Total Number of Pages in This Submission	49	Attorney Docket Number	WNCP0003USA4

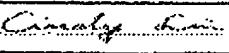
<b>ENCLOSURES (Check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	<input type="checkbox"/> Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	North America Intellectual Property Corporation		
Signature			
Printed name	Winston Hsu		
Date	2/27/2006	Reg. No.	41,526

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Cindy Lin
	Date
	2/27/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

FEB 27 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
**FEE TRANSMITTAL**  
For FY 2005 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

## Complete if Known

Application Number	10/711,198
Filing Date	09/01/2004
First Named Inventor	Kuei-Jung Lee
Examiner Name	KING, JUSTIN.
Art Unit	2111
Attorney Docket No.	WNCP0003USA4

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account. Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
- 20 or HP =	x	=		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	360	180
- 3 or HP =	x	x	=		
HP = highest number of independent claims paid for, if greater than 3.					

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 4(f)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	(round up to a whole number)	x	=

## 4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): submission of Information Disclosure Statement Fee Paid (\$)

0.00

## SUBMITTED BY

Signature	<i>Winston Hsu</i>	Registration No. 41,526	Telephone 3027291562
Name (Print/Type)	Winston Hsu	Date 2/27/2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**BEST AVAILABLE COPY**

PTO/SB/08A (07-05)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/711,196
				Filing Date	09/01/2004
				First Named Inventor	Kuei-Jung Lee
				Art Unit	2111
				Examiner Name	KING, JUSTIN
Sheet	1	of	2	Attorney Docket Number	WNCP0003USA4

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages Or Relevant Figures Appear T <sup>6</sup>
	9	KR 10-2001-0005140	01-15-2001	YAMAMOTO ELECTROMECHANICS CO., LTD.	+
	10	JP 2001-111587	04-20-2001	SONY CORP	+
	11	KR 10-2004-0059393	07-05-2004	L.G ELECTRONICS INC	+
	12	KR 2002-0068004	08-24-2002	ACROWAVE SYSTEMS	+

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTD-9199 (1-800-786-9199) and select option 2.

# BEST AVAILABLE COPY

PTO/SB/088 (07-05)

Approved for use through 07/31/2008. OMB 0651-0031  
**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**  
A collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/711,196
(Use as many sheets as necessary)				Filing Date	09/01/2004
				First Named Inventor	Kuei-Jung Lee
				Art Unit	2111
				Examiner Name	KING, JUSTIN.
Sheet	2	of	2	Attorney Docket Number	WNCP0003USA4

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Kuei-Jung, Lee  
Filing Date: 09/01/2004  
Examiner: King, Justin  
Art Unit: 2111  
APPL No.: 10/711,196  
10 Docket. No.: WNCPO0003USA4  
Confirmation No.: 5195

Title: PERIPHERAL DEVICE HAVING A PERSONAL DISK USED  
FOR STORING DEVICE DRIVERS AND DRIVING METHOD  
15 THEREOF

To: The Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450  
20  
Subject: Information disclosure statement Under  
37C.F.R. \$1.56.

25 Dear Sir:

This is an Information Disclosure Statement in  
accordance with the duty to disclose information  
material to patentability under 37 CFR \$1.56. The  
30 applicants wish to make of record each of the documents  
listed on the accompanying form PTO/SB/08.

Since the IDS is filed before the mailing date of a first Office action on the merits, consideration of the information disclosure statement is hereby requested according to 37C.F.R.§1.97(b)(3). The prior art documents 5 contained in the information disclosure statement was cited in the communication from the United States Patent and Trademark Office, on Nov 28, 2005 for a related US patent application 10/605,455. Applicant sincerely hopes that the examiner can consider the item contained in the information 10 disclosure statement.

According to the requirement set forth in 37 CFR §1.98 and MPEP 609, the applicant is submitting a copy of items contained in the IDS: Korean Publication 15 #KR2001005140 (published on Jan 15, 2001), Japanese Publication #JP2001111587 (published on April 20, 2001), Korean Publication #KR2002068004 (published on August 24, 2002) and Korean Publication #KR2004059393 (published on July 5, 2004).  
20

A translation of the abstract of the Korean publication #KR 2001005140 is as follows: PURPOSE: A wireless local area network (LAN) module is provided to interface with a notebook personal computer (PC) 25 and to interface with a desktop PC by one combined interface bus, so as to improve an interface speed and to increase productivity. CONSTITUTION: If a universal serial bus (USB) port (P2) of a wireless local area network (LAN) module (34) is connected to a universal 30 serial bus (USB) port (P1) connected to a USB controller (32), PC data of a computer (PC) sequentially passes through a USB port (P1), a USB

cable (USB-C) and the USB port (P2), according to a USB interface protocol in the USB controller (32). The PC data are transmitted to the wireless LAN module (34), and are converted into data in accordance with a 5 personal computer memory card international association (PCMCIA) interface protocol in a USB/PCMCIA conversion controller (34a). The PC data are processed in a baseband unit (34b) and a radio frequency (RF) unit (34c), and are wirelessly 10 transmitted. The PC data are inputted to the USB/PCMCIA conversion controller (34a). The conversion controller (34a) converts wireless LAN data composed of the PCMCIA interface protocol into PC data of a USB interface protocol. The converted PC data are 15 transmitted to the USB controller (32) through the USB port (P2), the USB cable (USB-C) and the USB port (P1).

A translation of the abstract of the Japanese publication #JP2001111587 is as follows: PROBLEM TO BE 20 SOLVED: To make a line concentrator inexpensive and smaller by uniting the information exchanging means of a card-shaped information recording medium into a single body. SOLUTION: This line concentrator 11 is provided with a connecting means 12 for connecting a plurality of signal lines to perform 25 communication between the plurality of signal lines and an information exchanging means 17 for reading at least the information of the card-shaped information recording medium.

A translation of the abstract of the Korean publication 30 #KR2002068004 is as follows: A method for coupling a wireless USB (Universal Serial Bus) LAN card with USB flash memory device is provided to give the carrying convenience by

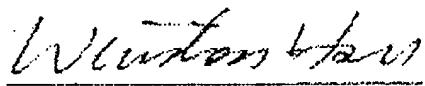
integrating the independent and separated devices as one device and not to use a CD-ROM by storing a file making a PC recognize the USB LAN card in the integrated device.

5 A translation of the abstract of the Korean publication #KR2004059393 is as follows: A USB module combining a wireless LAN and a flash memory is provided to use both wireless network access function and a mobile storing unit by using a USB interface.

10

Respectfully submitted,

15



Date: February 27, 2006

20

Winston Hsu, Patent Agent No. 41,526  
P.O. BOX 506, Merrifield, VA 22116, U.S.A.  
Voice Mail: 302-729-1562  
Facsimile: 806-498-6673  
e-mail : [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)

25

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)